

Study & Evaluation Scheme of Master of Technology In Computer Science & Engineering

[Applicable for Batch 2022-24]

[As per CBCS guidelines given by UGC]



Approved in BOS	Approved in BOF	Approved in Academic Council
14-05-2022	08-08-2022	20-10-2022 Vide Agenda No 8.4.1

QUANTUM UNIVERSITY, ROORKEE

22 KM Milestone, Dehradun-Roorkee Highway, Roorkee (Uttarakhand)

Website: www.quantumuniversity.edu.in




Registrar
Quantum University

SEMESTER 3

Course Code	Category	COURSE TITLE	L	T	P	C	Version	Course Prerequisite
	PE	Program Elective IV	3	0	0	3	1.0	Nil
	PE	Program Elective V	3	0	0	3	1.0	Nil
CS4372	FW	Project	0	0	8	4	1.0	Nil
ME4307	PC	Research Methodology	2	0	0	2	1.0	Nil
ME4340	PC	Research Methodology Lab	0	0	2	1	1.0	Nil
CS4373	FW	Seminar-III	2	0	0	2	1.0	Nil
GP4301	GP	General Proficiency	0	0	0	1		
Total			10	0	10	16		

Contact Hrs:20

SEMESTER 4

Course Code	Category	COURSE TITLE	L	T	P	C	Version	Course Prerequisite
CS4471	FW	Dissertation	0	0	4	11	1.0	Nil
Total			0	0	4	11		

Contact Hrs:4

Program Elective (PE)

Elective	Course Code	COURSE TITLE	L	T	P	C	Version	Course Prerequisite
I	CS4209	Web Technology	3	0	0	3	1.0	Nil
	CS4210	Advanced Theory of Computation	3	0	0	3	1.0	Nil
	CS4215	Software Process & Management	3	0	0	3	1.0	Nil
II	CS4211	Data Mining and Data Warehousing	3	0	0	3	1.0	Nil
	CS4212	Modeling and Simulation	3	0	0	3	1.0	Nil
	CS4216	Neural Networks	3	0	0	3	1.0	Nil
III	CS4213	Soft Computing	3	0	0	3	1.0	Nil
	CS4214	Artificial Intelligence	3	0	0	3	1.0	Nil
IV	CS4304	Pattern Recognition	3	0	0	3	1.0	Nil
	CS4305	Information System Audit	3	0	0	3	1.0	Nil
V	CS4306	Multimedia and Graphics	3	0	0	3	1.0	Nil
	CS4303	Cyber Laws	3	0	0	3	1.0	Nil

